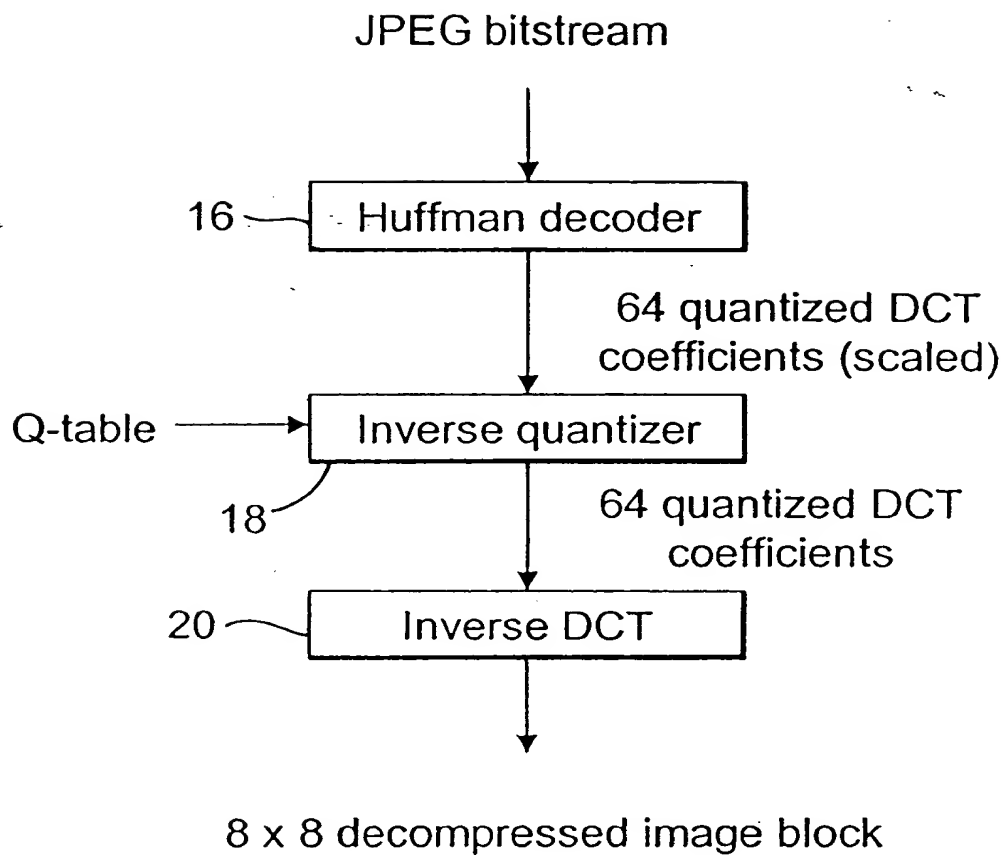


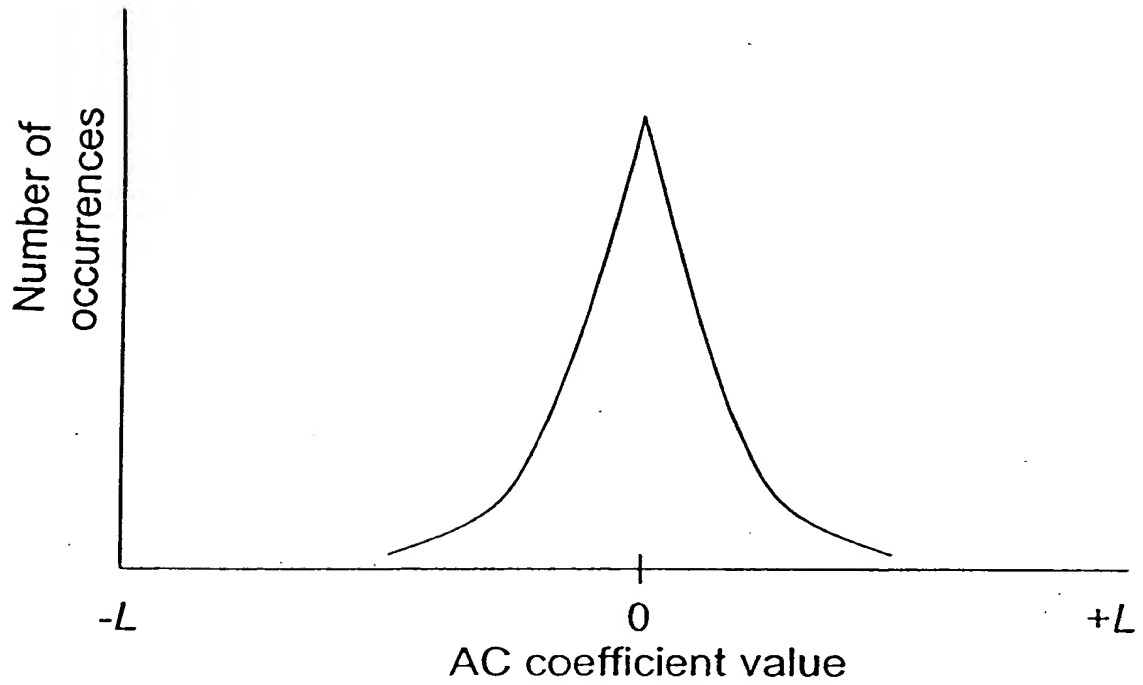
FIG. 2  
(Prior Art)

05891151.033001  
T00E80"TSIT6850



*FIG. 3*  
*(Prior Art)*

The graph illustrates the frequency distribution of DC coefficient values. The horizontal axis represents the DC coefficient value, ranging from  $-L$  to  $+L$ . The vertical axis represents the number of occurrences. The distribution is unimodal and slightly skewed to the right, with the highest frequency occurring at a negative DC coefficient value.



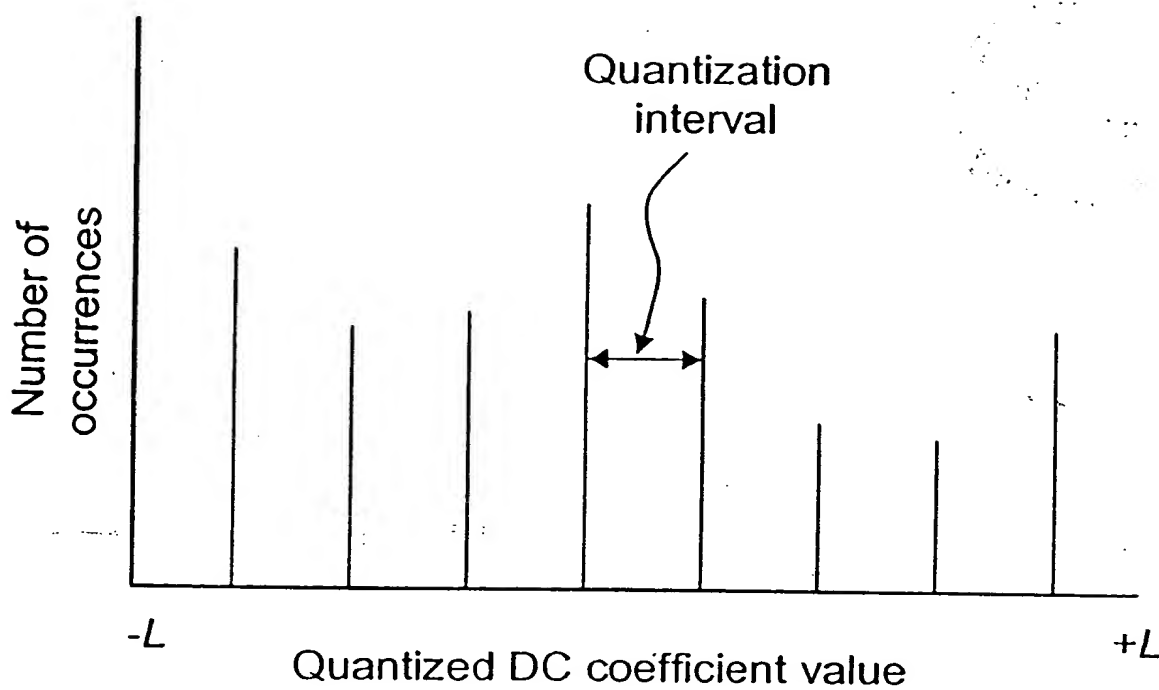


FIG. 6

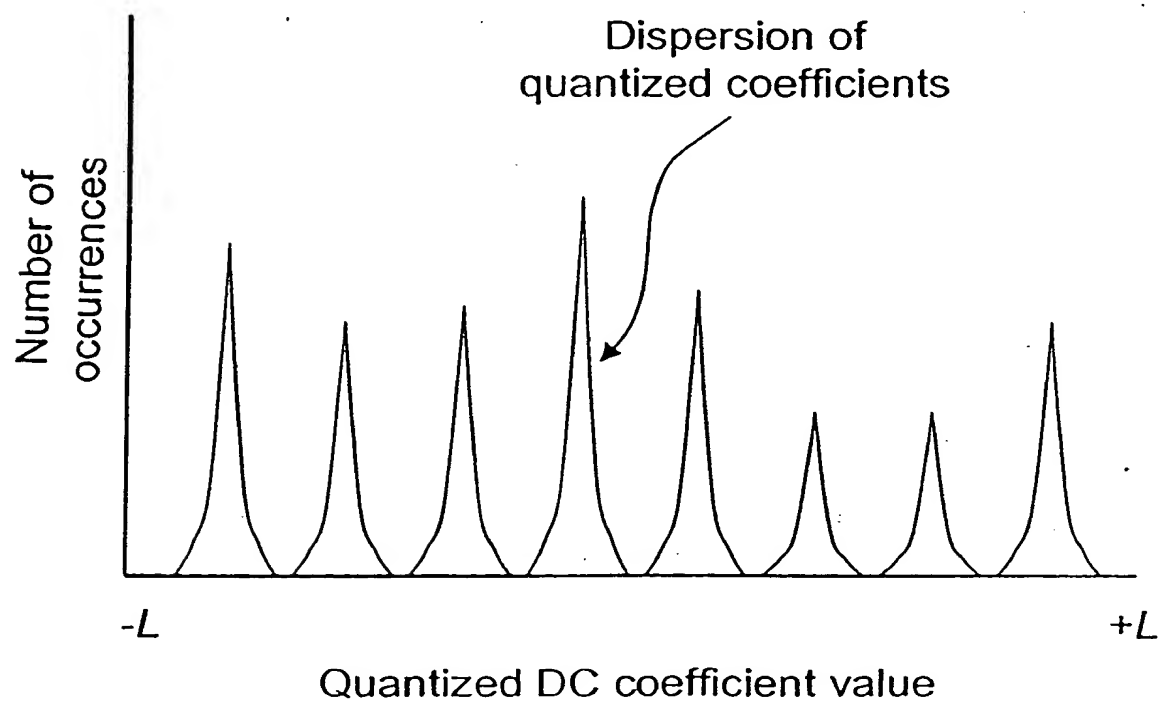


FIG. 7

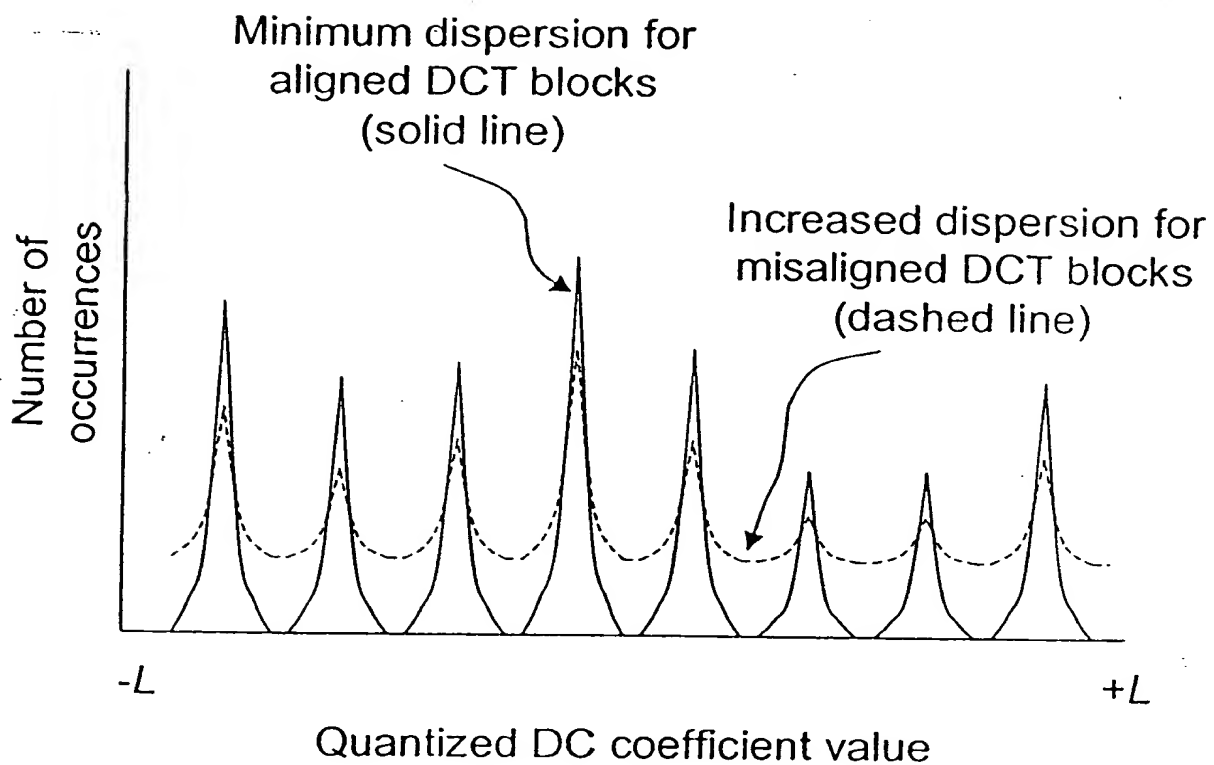
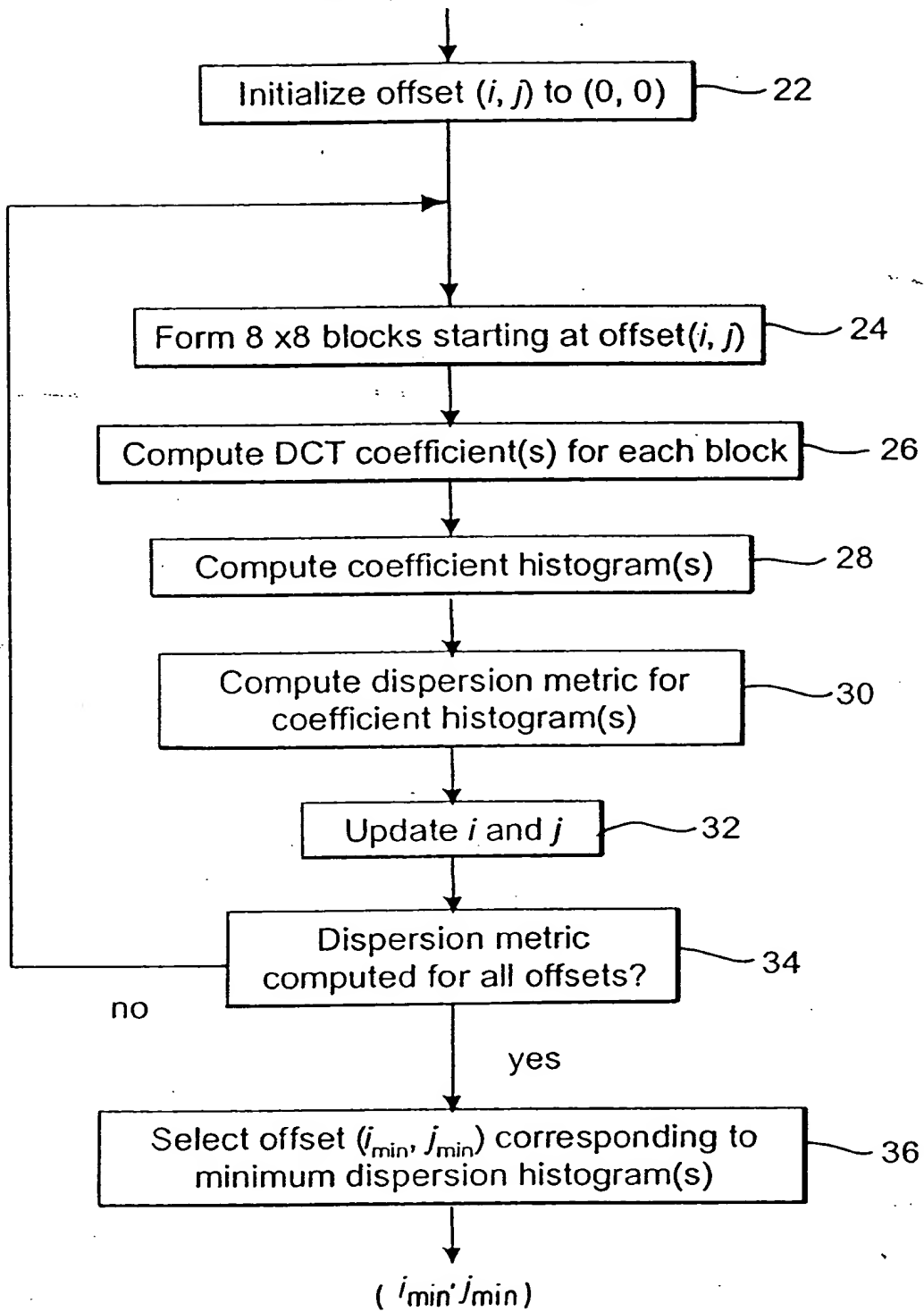


FIG. 8

Decompressed image



Form 8 x8 blocks starting at offset  $(i, j)$  24

Compute DCT coefficient(s) for each block — 26

Compute coefficient histogram(s) 28

Compute dispersion metric for coefficient histogram(s) 30

Update  $i$  and  $j$  32

Dispersion metric  
computed for all offsets? — 34

no

yes

Select offset ( $j_{\min}$ ,  $j_{\min}$ ) corresponding to minimum dispersion histogram(s) 36

 $(i_{\min}, j_{\min})$ 

FIG. 9

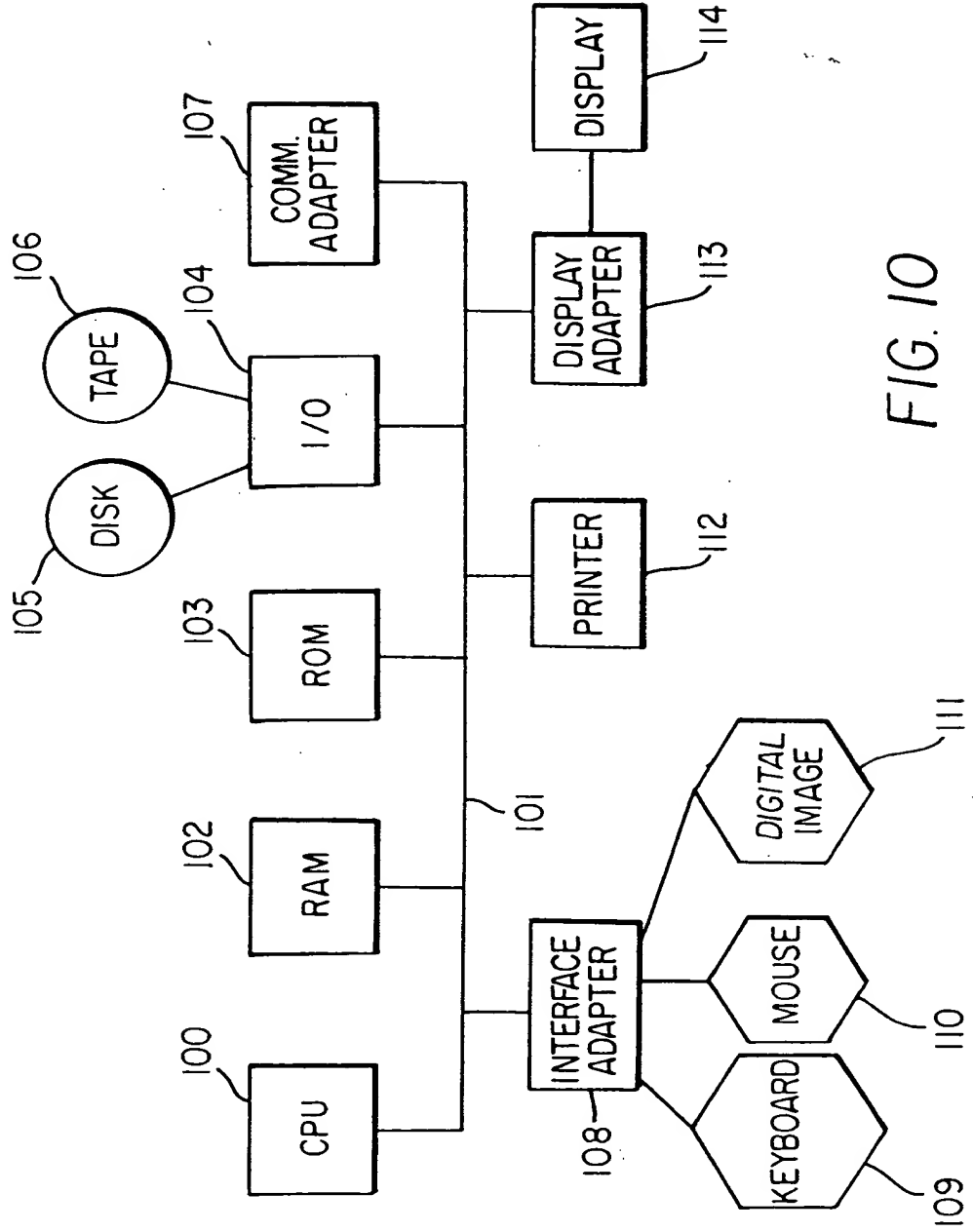


FIG. 10